



Colbert Landfill Site Spokane County, Washington

January 10, 1992

The purpose of this fact sheet is to update you on activities regarding the design of the final remedy at the Colbert Landfill.

Engineering Report Approved

The U.S. Environmental Protection Agency (EPA) and the Washington Department of Ecology (Ecology) have reviewed and approved the Phase 1 Engineering Report. This important document summarizes the work done by Spokane County in developing the final remedy for the cleanup of the groundwater contamination beneath the site. The report consists primarily of data tables, information about the aquifer beneath the site, and data from the pilot studies conducted last winter. This report provides the information needed to design the final pump and treatment system and the associated pipelines.

With approval of this document, Spokane County can begin designing the final pump and treatment system. The design will take about one year to complete. The design will describe the location, size and spacing of the extraction wells, along with the design of the air stripping towers.

Construction

There is a possibility that some construction of the final system will begin this summer, such as the extraction wells once their final location is determined. Throughout the cleanup, the County has kept the program on track by seeking bids and starting work on parts of the program as soon as they are approved by EPA and Ecology.

Extraction Wells Final Location Changed

As a result of the pilot testing and groundwater monitoring last year, the location of the West System will be closer to the landfill than was shown in the earlier conceptual drawings. The 1987 Record of Decision and 1989 Consent Decree describe the location of the West System as next to Highway 2. During the drilling of the pilot test wells, the County discovered that the contamination plume was not located where expected along the highway. Further testing showed the lower aquifer plume moving in a slightly different direction than was originally thought. By locating the West System closer to the landfill, the system should be more effective. The final alignment of the extraction wells will be determined during the design.

Domestic Well Monitoring Program

As many of you know, there is a revised monitoring program in place for the domestic wells around the landfill. The changes in the monitoring program are a result of data gathered over the years and new criteria established by the Sampling committee. The primary change will be the frequency of the well monitoring.

Colbert Cleanup Committee Receives Grant

Congratulations to the Colbert Landfill Citizens Committee! They have been awarded a Public Participation Grant from the Washington Department of Ecology. This grant provides the committee funding to hire an independent technical advisor to review and comment on studies and reports produced by the County. The committee and Ecology will be working out the amount of funding after the new year.

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For More Information

Copies of the Phase I Engineering Report and other site documents are available at:

North Spokane Library
East 44 Hawthorne Rd
Spokane, Washington 99218

Colbert Elementary School
East 4526 Green Bluff Rd.
Colbert, Washington 99005

or

Department of Ecology Regional Office
N. 4601 Monroe Street, Suite 100
Spokane, Washington 99205

To talk with project managers about the work on the site, please contact:

Dean Fowler, Project Manager
Spokane County Utilities
North 811 Jefferson Street
Spokane, Washington 99206
(509) 456-3604

Neil Thompson, Project Manager
U.S. Environmental Protection Agency
1200 6th Ave. HW-113
Seattle, Washington 98101
(206) 553-7177 or 1-800-424-4372

Mike Kuntz, Project Manager
Dept. of Ecology
PV-11
Olympia, Washington 98504
(206) 438-3079 or 1-800-458-0920



United States
Environmental Protection
Agency

Region 10 (HW-117-CR)
1200 Sixth Avenue
Seattle WA 98101